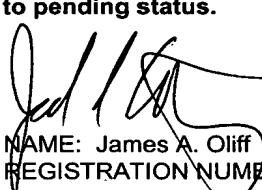


|  |  |  |
|--|--|--|
| (1390 REV. 5-93) US DEPT. OF COMMERCE PATENT & TRADEMARK OFFICE<br><br><b>TRANSMITTAL LETTER TO THE<br/>UNITED STATES<br/>DESIGNATED/ELECTED OFFICE<br/>(DO/EO/US) CONCERNING A FILING<br/>UNDER 35 U.S.C. 371</b>   |  | ATTORNEY'S DOCKET NUMBER<br>395  |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP99/03927  | INTERNATIONAL FILING DATE<br>July 22, 1999 | U.S. APPLICATION NO.<br>(if known, sec 37 C.F.R.1.5)<br><br><b>09/509669</b> |
| TITLE OF INVENTION<br>OPTICAL MODULE   |  |  |
| APPLICANT(S) FOR DO/EO/US<br>Akihiro MURATA and Shojiro KITAMURA   |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> </ol> |  |  |
| <b>Items 11. to 16. below concern other document(s) or information included:</b>   |  |  |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.             <br/><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A small entity statement.</li> <li>16. <input type="checkbox"/> Other items or information:</li> </ol>   |  |  |

| U.S. APPLICATION NO. (if known)<br>C.F.R. 1.5) <b>09/509669</b>  | INTERNATIONAL APPLICATION NO.<br>PCT/JP99/03927 | ATTORNEY'S DOCKET NUMBER<br>105895 |              |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
|--|---|------------------------------------|--------------|--------------|------|--------------|-----------|---|------------|--------------------|---------|---|------------|--|--|--|------------|----|
| 17. <input type="checkbox"/> The following fees are submitted:   |   | CALCULATIONS                       |              |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
| <b>Basic National fee (37 CFR 1.492(a)(1)-(5)):</b><br><br>Search Report has been prepared by the EPO or JPO.....\$840.00<br><br>International preliminary examination fee paid to USPTO<br>(37 CFR 1.482).....\$670.00<br><br>No international preliminary examination fee paid to USPTO<br>(37 CFR 1.482) but international search fee paid to USPTO<br>(37 CFR 1.445(a)(2)).....\$690.00<br><br>Neither international preliminary examination fee (37 CFR<br>1.482) nor international search fee (37 CFR 1.445(a)(2))<br>paid to USPTO.....\$970.00<br><br>International preliminary examination fee paid to USPTO<br>(37 CFR 1.482) and all claims satisfied provisions of PCT<br>Article 33(2)-(4).....\$ 96.00   |   | PTO USE ONLY                       |              |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>  |   | \$840                              |              |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than<br><input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR<br>1.492(e)).<br><br><table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Claims</th> <th style="text-align: center;">Number Filed</th> <th style="text-align: center;">Number Extra</th> <th style="text-align: center;">Rate</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Total Claims</td> <td style="text-align: center;">18 - 20 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">X \$ 18.00</td> </tr> <tr> <td style="text-align: center;">Independent Claims</td> <td style="text-align: center;">4 - 3 =</td> <td style="text-align: center;">1</td> <td style="text-align: center;">X \$ 78.00</td> </tr> <tr> <td colspan="3" style="text-align: center;">Multiple dependent claim(s)(if applicable)</td> <td style="text-align: center;">+ \$260.00</td> </tr> </tbody> </table> |   | Claims                             | Number Filed | Number Extra | Rate | Total Claims | 18 - 20 = | 0 | X \$ 18.00 | Independent Claims | 4 - 3 = | 1 | X \$ 78.00 | Multiple dependent claim(s)(if applicable) |  |  | + \$260.00 | \$ |
| Claims   | Number Filed                                    | Number Extra                       | Rate         |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
| Total Claims   | 18 - 20 =                                       | 0                                  | X \$ 18.00   |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
| Independent Claims   | 4 - 3 =   | 1                                  | X \$ 78.00   |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
| Multiple dependent claim(s)(if applicable)   |   |                                    | + \$260.00   |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |   | \$78                               |              |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).<br><br><b>SUBTOTAL =</b>  |   | \$                                 |              |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
| Processing fee of \$130.00 for furnishing the English translation later than<br><input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR<br>1.492(f)).<br><br><b>TOTAL NATIONAL FEE =</b>   |   | \$                                 |              |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
|  |   | Amount to be refunded              |              |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
|  |   | Charged                            |              |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
| a. <input checked="" type="checkbox"/> Check No. <u>107519</u> in the amount of <u>\$918</u> to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.   |   |                                    |              |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>   |   |                                    |              |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
| SEND ALL CORRESPONDENCE TO:<br>OLIFF & BERRIDGE, PLC<br>P.O. Box 19928<br>Alexandria, Virginia 22320   |   |                                    |              |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
| <br>NAME: James A. Oliff<br>REGISTRATION NUMBER: 27,075  |   |                                    |              |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |
| NAME: Joel S. Armstrong<br>REGISTRATION NUMBER: 36,430   |   |                                    |              |              |      |              |           |   |            |                    |         |   |            |  |  |  |            |    |

09/509669  
430 Resd PCT/PTO 3-1 MAR 2000

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Akihiro MURATA and Shojiro KITAMURA

Application No.: U.S. National Stage of  
PCT/JP99/03927

Filed: March 31, 2000

Docket No.: 105895

For: OPTICAL MODULE

#<sup>6</sup>  
1 Aug 00  
R. Tallent

REQUEST FOR APPROVAL OF DRAWING CORRECTION

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

The Examiner is requested to review and approve the proposed correction to Figure 3, marked in red on the attached copy of such drawing figure.

Upon approval by the Examiner, and upon allowance of this application, the formal drawings will be corrected.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

Joel S. Armstrong  
Registration No. 36,430

JAO:JSA/emb

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